

## REMARKS

Claims 2-12 are pending in the application. Claims 2-12 have been canceled and claims 13-17 are newly added.

The newly added claims are based on the specification and drawings. No new matter is entered. For example, storing is described in page 22, first paragraph and using the received signal on page 22, second paragraph. Also Figs 4-7.

Applicant's new claims provide a DS-CDMA mobile station where a first and second correlation determination is made. Applicant's claim include storing a received signal and using the received signal having been stored at least for performing the second correlation determination.

In other embodiments the first correlation determination is performed using the received signal that has not been stored in the storage unit. Alternatively, using the stored received signal for performing the first and second correlation determinations.

Of the previous claims, claims 2-4 and 7-12 are rejected under 35 U.S.C. § 103 for being obvious in view of Takagi and Sawahashi, and the documents cited in a previous Office Action and claims 5 and 6 are rejected under 35 U.S.C. § 103 in view of Takagi, Sawahashi and Shou, the documents cited in a previous Office Action.

Applicant's claimed invention is different from the cited references, for example claim 13 recites: a control unit using the received signal having been stored in the storage unit for performing the first and second correlation determinations.

Also in applicant's claim 15 includes a control unit using the received signal having been stored in the storage unit at least for performing the second correlation determination. The preamble of claim 15 includes performing a first correlation determination between a received

signal and a pre-assigned spreading code by shifting the relative timing between the received signal and the pre-assigned spreading code.

In the previous Office Action, the examiner points out Sawahashi uses a received signal that has been stored in a memory circuit for the correlation determination stage with a plurality of spreading codes produced by shifting a spreading code replica one at a time. Sawahashi teaches the memory circuit for only one correlation determination stage.

In Sawahashi the Abstract a sliding correlator is disclosed for establishing initial synchronization. In col. 6, lines 37-44, when initial synchronization is established the sliding operation of the initial synchronization is stopped. Subsequently, the timing generator 42 and the voltage controlled clock generator 48 output a timing signal.

Sawahashi does not use the received signal that has been stored in the memory circuit for the second correlation determination, which is performed based on a timing obtained by the first correlation determination. Sawahashi teaches after initial synchronization is established the operation is stopped.

Therefore contrary to applicant's claimed invention, Sawahashi does not describe using the first and second correlation determinations using a transmitted signal that has been stored in a storage unit. It is respectfully submitted that neither of the combination of Takagi, Sawahashi and Shou, teach the present invention recited in claims 13, 14 and 17.

Claim 15 and 16 include the features of a control unit using the stored received signal having at least for performing the second correlation determination. The first correlation determination performed between a received signal and a pre-assigned spreading code by shifting the relative timing between the received signal and the pre-assigned spreading code.

Sawahashi does not describe using a received signal that has been stored in the storage unit when performing the second correlation determination for the plurality of spreading codes based on timing that has been obtained by a first correlation determination.

Claim 16 includes the feature that the first correlation determination is performed using the received signal that has not been stored in the storage unit and a control unit using the stored received signal having at least for performing the second correlation determination.

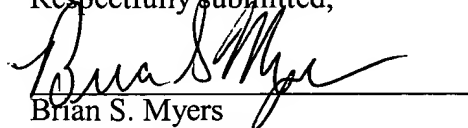
None of the cited references suggests such a combination of features as recited in applicant's claims 15 and 16.

Please charge the amount of \$86.00 for one extra independent claim to Deposit Account 50-1290.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

  
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